

JAN 8 2003



## AMENDMENT TRANSMITTAL LETTER

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JAN 16 2003  
Attorney Docket No. PKRZ 2 00655  
TECHNOLOGY CENTER RJ/ML  
D. ROBINSON

Serial No.: 09/782,331	Filing Date: February 13, 2001	
Group Art Unit: 3742 Confirmation: 9813	Invention: <b>LIMITED-ANGLE FREQUENCY-DISTANCE RESOLUTION RECOVERY IN NUCLEAR MEDICINE IMAGING</b>	

To the Assistant Commissioner For Patents:

Transmitted herewith is an **AMENDMENT B AND REQUEST FOR CLARIFICATION** in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims remaining after amendment		Highest Number Previously Paid For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	23	Minus	23	-	\$18	\$ 0.00
Indep. Claims	4	Minus	4	-	\$84	\$ 0.00

- No additional claims fee is due.
- Please charge any additional fees or credit overpayment to Deposit Account No. 06-0308. A duplicate copy of this sheet is enclosed.
- Applicants hereby request any additional extensions of time that may be necessary and authorize the extension of time fees to be charged to Deposit Account No. 06-0308.

Respectfully submitted,

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Date 26 Dec 2002

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CERTIFICATE OF MAILING

I hereby certify that the **AMENDMENT TRANSMITTAL LETTER (x2); and AMENDMENT B AND REQUEST FOR CLARIFICATION (W/APPENDIX 1)** in connection with U.S. Patent Application Serial No. 09/782,331 are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231 on this 26th day of December, 2002.

By: Hilary McDermott

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 02 2003

In re application of: ) Examiner: D. ROBINSON  
W. HAWKINS, et al. )  
Serial No. 09/782,331 ) Art Unit: 3742  
Filed: February 13, 2001 ) Confirmation: 9813  
For: **LIMITED-ANGLE** )  
**FREQUENCY-DISTANCE** )  
**RESOLUTION RECOVERY** )  
**IN NUCLEAR MEDICINE** )  
**IMAGING** )  
Date of Last Office Action: )  
November 29, 2002 )  
Attorney Docket No.: ) Cleveland, OH 44114  
PKRZ 2 00655 ) December 26, 2002

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JAN 09 2003

TECHNOLOGY CENTER 3700

AMENDMENT B AND REQUEST FOR CLARIFICATION

Assistant Commissioner  
For Patents  
Washington, DC 20231

Dear Sir:

In the Claims:

Please amend claims 1, 2, 12, 17, and 22 as follows:

1. (Amended) A method of diagnostic imaging comprising:

5 collecting a plurality of projection data sets corresponding to each of a plurality of angles around a subject, the projection images being collected over less than 360°;

performing a resolution recovery process on the projection data sets; and

reconstructing the resolution recovered projection data sets into an image representation.

2. (Amended) The method as set forth in claim 12 wherein the projection data sets span less than 360°.